IN THE CLAIMS

Please amend Claim 1 as follows:

1. (Currently Amended) A multiple-resolution scanning device comprising:

at least one light source for illuminating a document to generate an image information;

a light folding device having a first reflection mirror and a second reflection mirror which faces the first reflection mirror, the light folding device introducing the image information and the image information being reflected between the first reflection mirror and the second reflection mirror;

a final reflection mirror unit including at least one reflection mirror for receiving and reflecting the image information coming from the light folding device;

a lens unit located in the path of light of the image information reflected from the final reflection mirror unit, for receiving the image information from the final reflection mirror unit and focusing the image information;

an optical sensor for receiving the focused image information in the lens unit, and

at least one driving device for driving one of the light source, the light folding device, and the final reflection mirror unit;

~~wherein a distance between the document and the lens is designated by "p" , and a distance between the image and the lens is designated by "q" , the focus of the lens is designated by "f", an equation~~

~~for obtaining the image is expressed by 1/p+1/q=1/f, resolution of the scanning device is expressed by q/p, an value of q/p can be changed only by changing the "p" or "q", in this case, the resolution is changed accordingly, such that the scanning device of the present invention has multiple-resolution.~~

wherein a path traveled by the image information from the document to the lens is designated by "p" , and a path traveled by the image information from the lens to the optical sensor is designated by "q", the focus of the lens is designated by "f", an equation for obtaining the image is expressed by 1/p+1/q=1/f, resolution of the scanning device is expressed by q/p, an value of q/p can be changed only by changing the "p" or "q", in this case, the resolution is changed accordingly, such that the scanning device of the present invention has multiple-resolution.

2. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is rotatable.

3. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is movable.

4. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is

composed of multiple sub-reflection mirrors.

5. (Original) The device as claimed in claim 4, wherein at lest one of the sub-reflection mirror is movable.

6. (Original) The device as claimed in claim 4, wherein at lest one of the sub-reflection mirror is rotatable and movable.

7. (Original) The device as claimed in claim 1, wherein the light folding device and the light source are moved simultaneously.

8. (Original) The device as claimed in claim 1, wherein the final reflection mirror unit includes a reflection mirror.

9. (Original) The device as claimed in claim 8, wherein the reflection mirror of the final reflection mirror is rotatable.

10. (Original) The device as claimed in claim 8, wherein the reflection mirror of the final reflection mirror unit is rotatable.

11. (Previously presented) The device as claimed in claim 1, wherein the final reflection mirror unit comprises a first mirror and a second mirror.

12. (Previously presented) The device as claimed in claim 11, wherein at least one of the first mirror and the second mirror of the final reflection mirror unit is movable.

13. (Previously presented) The device as claimed in claim 11, wherein at least one of the first mirror and the second mirror of the final reflection mirror unit is rotatable.

14. (Previously presented) The device as claimed in claim 7, wherein the light folding device comprises a first mirror assembly and a second mirror assembly, the first reflection mirror and the second reflection mirror being moved simultaneously.

15. (Previously presented) The device as claimed in claim 7, wherein the light folding device comprises a first mirror assembly and a second mirror assembly, the first mirror assembly including sub-reflection mirrors and at least one of the sub-reflection mirrors being moved with the light source simultaneously.